

AMENDMENTS TO THE SPECIFICATION:

Please cancel the table on page 31, line 6.

Please add the following new table in the same location:

Protein	SDS-PAGE stability			DSC	Gel	
	assay		T_m (°C) (-)biotin		ΔT_m (°C)	MW (kDa)
	T_f (°C) (-)biotin	T_f (°C) (+)biotin				
Avidin	60	95	83.5 ± 0.1	117.0 ± 0.7	33.5	
Avd(S16A)	55	80	84.3 ± 0.3	114.6 ± 0.2	30.3	58.4
Avd(Y33H)	ND ^b	75	73.0	106.3	33.3	55.9
Avd(T35A)	55	80	82.6 ± 0.1	113.2 ± 0.1	30.6	51.0
cpAvd5→4	45	75	72.7 ± 0.4	111.3 ± 1.1	38.6	55.3
cpAvd6→5	40	70	65.6 ± 0.7	102.0	36.4	45.9
dcAvd	40	75	80.2 ± 0.0	115.9	35.7	48.0
dcAvd(I117C_{5→4})	60	85	87.7 ± 0.1	118	30.3	40.7
dcAvd(I117C_{5→4}S16A_{6→5})	60	80	87.7	112.9	25.2	43.0
dcAvd(I117C_{5→4}Y33H_{6→5})	ND ^b	65	81.6	106.2	24.6	51.3
dcAvd(I117C_{5→4}T35A_{6→5})	60	75	89.6	113.0	23.4	53.4
						55.3